AMENDMENTS TO THE SPECIFICATION

Please amend the Specification of Record (i.e., the "Substitute Specification" filed by Applicants on August 27, 2001 with later amendments by Applicants) on page 4, at lines 16-17, as follows (underlining indicating additions, strikeouts indicating deletions):

--Figure 2 shows modules for providing signal processing.

Figure 3 shows an embodiment method for transmitting digitized, broadband data. - -

Please amend the Specification of Record (i.e., the "Substitute Specification" filed by Applicants on August 27, 2001 with later amendments by Applicants) on page 5, at lines 20-21, as follows (underlining indicating additions, strikeouts indicating deletions):

--If the corresponding formats are known in the control device R, then a table may also be used.

Figure 3 shows an example method for transmitting digitized, broadband data, which are suppliable by various sources for retransmission and which are selectable by a user via a reverse channel. First, signal analysis is performed on source signals 30. If, necessary, the data format of the source signals is converted 31. The source signals are centrally compared to a quality measure after performing the signal analysis and before the retransmission, wherein the quality measure is demanded by a selecting user 32. And, a signal improvement is performed on inferior quality signals with respect to the data format and errors of the source signals, wherein the signal improvement includes at least one of a standard conversion through an up-conversion and a special signal improvement 33.--

Please amend the Specification of Record (i.e., the "Substitute Specification" filed by Applicants on August 27, 2001 with later amendments by Applicants) on page 3, lines 9 to 14, as follows (underlining indicating additions, strikeouts indicating deletions):

--An exemplary embodiment and/or exemplary method of the present invention is directed to providing that a telecommunications/communications station is equipped for transmitting digitized data such that the user is provided with a signal quality that is enhanced beyond the quality of the input signal.

Another exemplary embodiment and/or exemplary method of the present invention is directed to transmitting digitized, broadband data, which are suppliable by various sources for retransmission and which are selectable by a user via a reverse channel, including: i) performing signal analysis on source signals, and, if necessary, converting a data format of the source signals; ii) centrally comparing the source signals to a quality measure ~~before performing the signal analysis and~~ before the retransmission, wherein the quality measure is demanded by a selecting user; and iii) performing a signal improvement on inferior quality signals with respect to the data format and errors of the source signals, wherein the signal improvement includes at least one of a standard conversion through an up-conversion and a special signal improvement. Further, the exemplary embodiment and/or exemplary method may include converting the signal format for a return path for a bidirectional signal transmission. Or, the exemplary embodiment and/or exemplary method may include a demultiplexing D being carried out prior to the signal analysis when working with multiplexed data streams; subsequently analyzing the signals to be processed with respect to their formats and their errors; and carrying out the format conversions given different input and output signal formats, carrying out additional special signal improvements SS to signals whose quality is determined improvable, multiplexing again when working with signals demultiplexed at the outset. --